

539,137

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property  
Organization  
International Bureau(43) International Publication Date  
8 July 2004 (08.07.2004)

PCT

(10) International Publication Number  
**WO 2004/056477 A1**(51) International Patent Classification<sup>7</sup>: **B01J 31/18**,  
31/24, C07C 2/36, 11/107(21) International Application Number:  
PCT/ZA2003/000185(22) International Filing Date:  
19 December 2003 (19.12.2003)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
2002/10339 20 December 2002 (20.12.2002) ZA  
60/435,405 20 December 2002 (20.12.2002) US  
2003/4632 13 June 2003 (13.06.2003) ZA  
60/478,379 13 June 2003 (13.06.2003) US  
2003/7774 6 October 2003 (06.10.2003) ZA  
60/509,309 6 October 2003 (06.10.2003) US(71) Applicant (for all designated States except US): **SASOL TECHNOLOGY (PTY) LIMITED** [ZA/ZA]; 1 Sturdee Road, Rosebank, 2196 Johannesburg (ZA).

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- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: TRIMERISATION OF OLEFINS

(57) Abstract: The invention describes a process for trimerisation of olefins, which process includes the step of contacting an olefinic feedstream with a catalyst system which includes a transition metal compound and a heteroatomic ligand and wherein the trimer is an olefin and wherein the heteroatomic ligand is described by the following general formula (R)<sub>n</sub>A-B-C(R)<sub>m</sub>.

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